

February 27th 2008, J. Wresnik

Comparison of uniformsky schedules with different analysis strategies: base solution and elevation dependent down weighting

Specifications:

schedules: st16uni_15_3_230X_0_0
st16uni_15_3_230X_1_5

software: OCCAM Kalman, base solution
OCCAM Kalman, elevation dependent down weighting

clk: ASD $1e-14$ @ 50 min, random walk + integrated random walk

zwd: Vienna turbulence (standard)

wn: 4 ps per station

zwd: $0.7 \text{ psec}^2/\text{sec}$

grd: $0.5 \text{ psec}^2/\text{sec}$

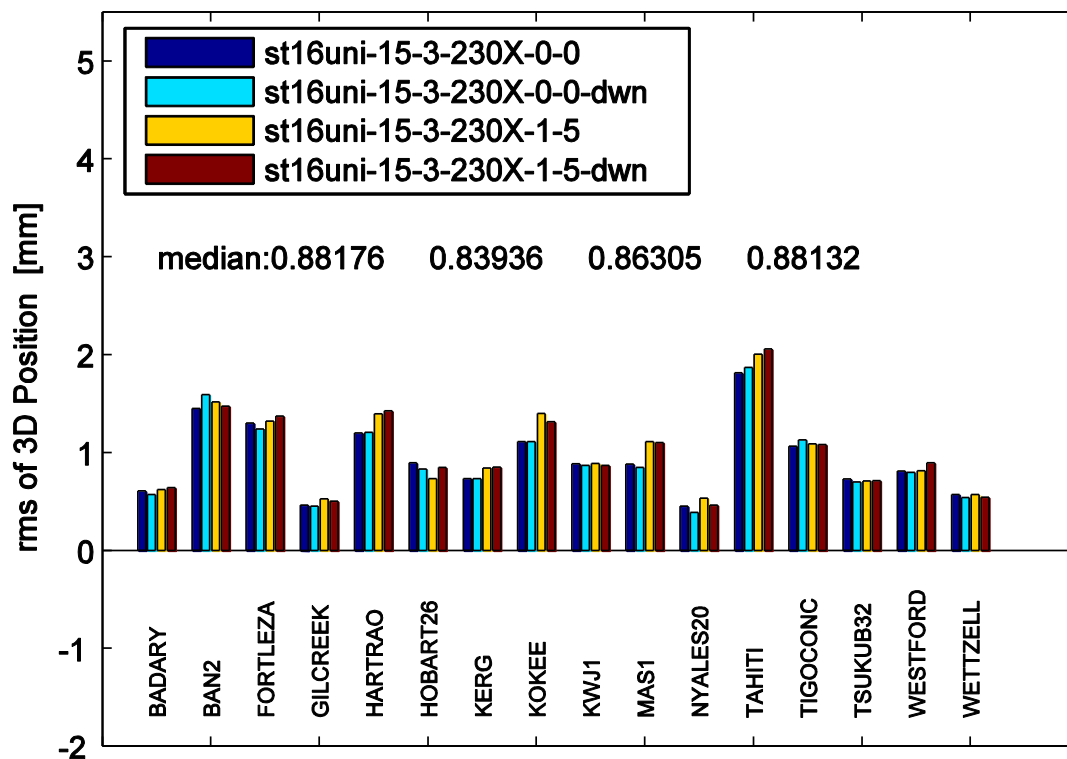


Figure1: 3Drms station position. The dwn marks theOCCAM KF solution with elevation dependent down weighting